## (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

### (19) World Intellectual Property Organization

International Bureau



# 

(43) International Publication Date 30 September 2004 (30.09.2004)

**PCT** 

# (10) International Publication Number WO 2004/084166 A2

(51) International Patent Classification<sup>7</sup>:

G09G

(21) International Application Number:

PCT/GB2004/001237

(22) International Filing Date: 22 March 2004 (22.03.2004)

(25) Filing Language:

**English** 

(26) Publication Language:

English

(30) Priority Data: 0306555.4

21 March 2003 (21.03.2003) GB

(71) Applicant (for all designated States except US): i-DARE INNOVATION LIMITED [GB/GB]; Unit 1, Elvingston Science Centre, Gladsmuir, East Lothian EH33 1EH (GB).

(72) Inventors; and

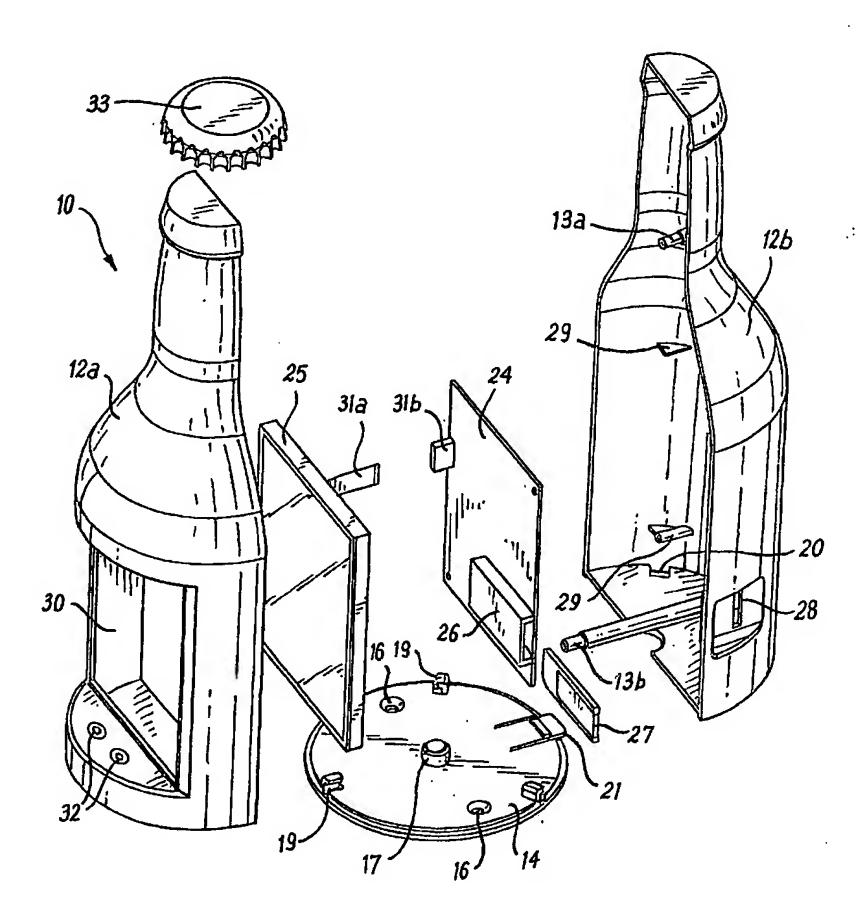
(75) Inventors/Applicants (for US only): OSIGWE, Godwin, Okechukwn [—/GB]; i-Dare Innovation Limited, Unit, 1, Elvingston Science Centre, Gladsmuir, East Lothian EH33

1EH (GB). CROSTHWAITE, Julia [GB/GB]; i-Dare Innovation Limited, Unit 1, Elvingston Science Centre, Gladsmuir, East Lothian EH33 1EH (GB).

- (74) Agent: KENNEDYS PATENT AGENCY LIMITED; Floor 5, Queens House, 29 St. Vincent Place, Glasgow G1 2DT (GB).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH,

[Continued on next page]

(54) Title: DISPLAY DEVICE



(57) Abstract: electronic display device and associated system and method is described. In one embodiment, the device is formed as a product replica, having an LCD screen embedded therein for displaying video content. The device has a footprint identical to products in a display area, allowing incorporation of the device into the display with minimal disruption. Arrangements for updating the data content of the device from portable devices or from web-based material are also described.

### WO 2004/084166 A2



GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

#### Published:

without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.